

FORM PTO-1449

ATTY. DOCKET NO.
25886-0094

SERIAL NO.
10/607,222

CONFIRM NO.
8140

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

APPLICANT
Pandey *et al.*

CUSTOMER NO.
24961

FILING DATE
June 27, 2003

GROUP
1626

* If an asterisk is placed beside the reference number, a copy is NOT provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 U.S.C. 120. 37 C.F.R. § 1.98(d).

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
TCP	ET	6	2	6	1	5	9	5	07/17/01 B1	Stanley <i>et al.</i>	424	449	02/29/00
	EU	6	2	6	4	9	1	4	07/24/01 B1	Klaveness <i>et al.</i>	424	1.65	04/28/99
	EV	6	2	6	7	9	8	3	07/31/01 B1	Fujii <i>et al.</i>	424	448	08/11/99
	EW	6	2	6	8	1	2	0	07/31/01 B1	Platz <i>et al.</i>	435	2	10/19/99
	EX	6	2	7	1	3	5	9	08/07/01 B1	Norris <i>et al.</i>	536	23.1	04/14/99
	EY	6	2	7	3	9	0	4	08/14/01 B1	Chen <i>et al.</i>	607	88	03/02/99
	EZ	6	2	7	4	5	5	2	08/14/01 B1	Tamarkin <i>et al.</i>	514	12	11/10/97
	FA	6	2	8	1	6	1	1	08/28/01 B1	Chen <i>et al.</i>	310	171	04/11/00
	FB	6	3	0	7	1	4	7	10/23/01 B1	Bird <i>et al.</i>	136	263	04/18/00
	FC	6	3	1	6	6	5	2	11/13/01 B1	Steliou	556	42	06/06/95
	FD	6	3	1	9	2	7	3	11/20/01 B1	Chen <i>et al.</i>	607	88	12/16/99
	FE	6	3	1	9	4	8	8	11/20/01 B1	Licha <i>et al.</i>	424	9.6	04/09/98
	FF	6	3	3	1	1	7	5	12/18/01 B1	Goldenberg	604	522	07/06/98
	FG	6	3	3	1	7	4	4	12/18/01 B1	Chen <i>et al.</i>	310	171	04/11/00
	FH	6	3	4	4	0	5	0	02/05/02 B1	Chen	607	88	12/21/98
TCP	FI	6	3	5	0	4	3	1	02/26/02 B1	Snow <i>et al.</i>	424	9.6	10/28/99

EXAMINER

DATE CONSIDERED 6/04/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Title: FLUORINATED PHOTOSENSITIZERS RELATED TO CHLORINS AND BACTERIOCHLORINS
FOR PHOTODYNAMIC THERAPY

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25886-0094	SERIAL NO. 10/607,222	CONFIRM NO. 8140
	APPLICANT Pandey <i>et al.</i>	CUSTOMER NO. 24961	
	FILING DATE June 27, 2003	GROUP 1626	

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U.S. PATENT DOCUMENTS

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TRP	FJ	6	3	8	7	3	5	0	05/14/02 B2	Goldenberg	424	1.57	07/08/99
	FK	6	4	0	6	2	9	7	06/18/02 B1	Raymond <i>et al.</i>	434	15	02/18/00
	FL	6	4	1	6	5	3	1	07/09/02 B2	Chen	607	89	06/24/98
	FM	6	4	8	2	5	1	7	11/19/02 B1	Anderson	428	402.24	08/16/00
	FN	6	4	8	9	3	1	4	12/03/02 B1	Ashley <i>et al.</i>	514	183	04/03/01
	FO	6	4	9	5	5	8	5	12/17/02 B2	Bellnier <i>et al.</i>	514	410	03/07/01
	FP	6	4	9	8	9	4	5	12/24/02 B1	Alfheim <i>et al.</i>	600	407	11/08/99
	FQ	6	5	0	0	8	1	6	12/31/02 B1	Ekimoto <i>et al.</i>	514	185	03/12/01
	FR	6	5	1	1	9	7	1	01/28/03 B1	Gorun	514	183	10/12/99
	FS	6	5	1	4	9	9	5	02/04/03 B1	Zaleski <i>et al.</i>	514	332	09/25/01
	FT	6	5	1	5	1	1	3	02/04/03 B2	Raymond <i>et al.</i>	534	15	02/18/00
	FU	6	5	2	0	6	6	9	02/18/03 B1	Chen <i>et al.</i>	362	545	06/19/00
	FV	6	5	2	4	5	5	2	02/25/03 B2	Klaveness <i>et al.</i>	424	1.85	02/20/01
	FW	6	5	2	5	0	8	8	02/25/03 B1	Nagano <i>et al.</i>	514	452	01/03/01
	FX	6	5	2	7	7	5	9	03/04/03 B1	Tachibana <i>et al.</i>	604	500	07/20/00
TRP	FY	6	5	3	4	0	4	0	03/18/03 B2	Pandey <i>et al.</i>	424	362	12/18/00

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77P	FZ	6	5	4	0	9	8	0	04/01/03 B1	Blumenthal <i>et al.</i>	424	9.34	03/31/00
1	GA	6	5	5	4	8	5	3	04/29/03 B2	Chen	607	88	07/20/01
	GB	6	5	5	9	3	7	4	05/06/03 B2	Lindsey <i>et al.</i>	136	263	05/10/01
	GC	6	5	6	6	5	1	7	05/20/03 B2	Miura <i>et al.</i>	540	145	06/06/01
	GD	6	5	6	9	8	4	6	05/27/03 B1	Scherz <i>et al.</i>	514	185	09/18/01
	GE	6	5	7	2	8	3	9	06/03/03 B2	Sugita <i>et al.</i>	424	9.5	03/09/01
	GF	6	5	8	0	2	2	8	06/17/03 B1	Chen <i>et al.</i>	315	185R	08/22/00
	GG	6	6	0	2	2	7	4	08/05/03 B1	Chen	607	88	03/18/99
77P	GH	R	E	2	8	8	1	9	05/18/76	Thompson	424	243	04/16/75

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
77P	GI *	0	0	1	5	2	9	6	03/23/00	PCT A1				
1	GJ	0	0	3	6	9	8	3	06/29/00	PCT A1				
	GK	0	0	4	1	7	2	5	07/20/00	PCT A2				
	GL	0	0	4	1	7	2	6	07/20/00	PCT A3				
	GM	0	0	4	1	7	2	7	07/20/00	PCT A1				
77P	GN	0	0	4	1	7	6	8	07/20/00	PCT A1				

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Title: **FLUORINATED PHOTSENSITIZERS RELATED TO CHLORINS AND BACTERIOCHLORINS FOR PHOTODYNAMIC THERAPY**

77CP
4 of 20

Sheet 11 of 27

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25886-0094	SERIAL NO. 10/607,222	CONFIRM NO. 8140
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													Yes	No
77CP	GO	0	1	0	3	7	7	0	01/18/01	PCT A1	→			
	GP	0	1	0	5	3	1	6	01/25/01	PCT A1	→			
	GQ	0	1	1	5	6	9	4	03/08/01	PCT A1	→			
	GR	0	1	2	0	0	5	4	03/10/84	EP B1	→			
	GS	0	1	4	3	8	2	5	06/21/01	PCT A1	→			
	GT	0	1	5	1	0	8	7	07/19/01	PCT A2	→			
	GU	0	1	6	1	6	0	6	11/21/85	EP B1	→			
	GV	0	1	7	8	2	1	6	10/18/01	PCT A1	→			
	GW	0	1	7	8	4	5	8	10/18/01	PCT A1	→			
	GX	0	1	9	8	7	0	8	12/27/01	PCT A1	→			
	GY	0	2	1	7	6	9	0	02/28/02	PCT A1	→			
	GZ	0	2	4	3	9	2	9	11/04/87	EP B1	→			
	HA	0	3	0	2	9	4	94	04/10/03	PCT A1	→			
	HB	0	3	0	5	2	7	93	06/26/03	PCT A2	→			
	HC	0	3	0	5	6	4	07	07/10/03	PCT A2	→			
	HD	0	3	0	6	1	6	96	07/31/03	PCT A2	→			
	HE	0	4	2	3	1	9	5	04/24/91	EP B1	→			
	HF	0	4	2	5	5	6	6	05/08/91	EP B1	→			
77CP	HG	0	4	5	0	1	4	9	10/09/91	EP B1	→			
	HH	0	4	6	8	9	9	7	02/05/92	EP B1	→			
	HI	0	5	1	0	0	0	7	10/28/92	EP B1	→			
77CP	HJ	0	6	8	2	9	5	6	11/22/95	EP B1	→			

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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25886-0094	SERIAL NO. 10/607,222	CONFIRM NO. 8140
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EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
TCP	HK	1	1	1	0	9	6	3	06/27/01	EP A2	-			
	HL	1	1	3	1	1	0	0	09/12/01	EP B1	-			
	HM	1	1	4	6	0	4	6	10/17/01	EP A2	-			
	HN	1	1	6	4	1	3	6	12/19/01	EP A1	-			
	HO	1	2	3	8	6	6	6	09/11/02	EP A2	-			
	HP	1	2	5	6	5	8	6	11/13/02	EP A1	-			
	HQ	1	3	3	4	7	4	8	08/13/03	EP A1	-			
	HR	20	01	3	3	5	5	78	04/12/01	JP	-			X+
	HS	20	02	0	2	0	3	89	01/23/02	JP	-			X+
	HT	20	02	3	2	5	8	53	11/12/02	JP	-			X+
	HU	20	03	1	4	6	9	89	05/21/03	JP	-			X*
	HV	4	2	1	8	0	0	2	07/07/92	JP	-			X+
	HW	6	1	0	5	9	2	1	04/19/94	JP	-			X+
	HX	8	4	0	1	3	8	2	04/12/84	PCT A1	-			
	HY	9	0	0	0	3	9	2	01/25/90	PCT A1	-			
	HZ	9	0	0	0	8	9	5	02/08/90	PCT A1	-			
	IA	9	0	1	2	5	7	3	11/01/90	PCT A1	-			
	IB	9	1	1	0	4	7	4	07/25/91	PCT A1	-			
	IC	9	3	1	3	7	6	9	07/22/93	PCT A1	-			
	ID	9	4	0	9	8	5	1	05/11/94	PCT A1	-			
	IE	9	5	0	5	2	1	4	02/23/95	PCT A1	-			
	IF	9	5	3	2	2	0	6	11/30/95	PCT A1	-			

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													Yes	No
TCP	IG	9	6	3	7	2	5	5	11/28/96	PCT A1				
	IH	9	7	3	2	5	2	0	09/12/97	PCT A1				
	II	9	7	3	2	8	8	5	09/12/97	PCT A1				
	IJ	9	8	0	4	3	1	7	02/05/98	PCT A1				
	IK	9	8	0	6	4	5	6	02/19/98	PCT A1				
	IL	9	8	0	8	5	6	5	03/05/98	PCT A1				
	IM	9	8	1	4	2	4	3	04/09/98	PCT A1				
	IN	9	8	2	4	3	7	1	06/11/98	PCT A1				
	IO	9	8	2	4	5	1	0	06/11/98	PCT A1				
	IP	9	8	3	2	4	9	1	07/30/98	PCT A1				
	IQ	9	8	3	2	4	9	2	07/30/98	PCT A1				
	IR	9	8	3	2	4	9	3	07/30/98	PCT A1				
	IS	9	8	4	6	1	3	0	10/22/98	PCT A1				
	IT	9	8	5	0	0	3	4	11/12/98	PCT A1				
	IU	9	8	5	6	3	0	2	12/17/98	PCT A1				
	IV	9	9	1	8	8	7	9	04/22/99	PCT A1				
	IW	9	9	2	0	3	4	6	04/29/99	PCT A1				
	IX	9	9	3	9	7	6	9	08/12/99	PCT A1				
	IY	9	9	5	2	5	6	5	10/21/99	PCT A1				
	IZ	9	9	5	8	1	4	9	11/18/99	PCT A1				
TCP	JA	9	9	6	6	9	8	8	12/29/99	PCT A1				
	JB	9	9	6	7	2	4	8	12/29/99	PCT A1				

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	JC	9	9	6	7	2	4	9	12/29/99	PCT A1				

X* = An English language Derwent abstract is provided.
X+ = An English language equivalent is provided.

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TRP	JD	Bellnier <i>et al.</i> , "Population pharmacokinetics of the photodynamic therapy agent 2-[1-hexyloxyethyl]-2-devinyl pyropheophorbide-a in cancer patients", <i>Cancer Res.</i> , 63(8) :1806-1813 (2003)
	JE	Bellnier <i>et al.</i> , "Design and construction of a light-delivery system for photodynamic therapy", <i>Med. Phys.</i> , 26(8) :1552-1558 (1999)
	JF	Bellnier <i>et al.</i> , "The time course of cutaneous porphyrin photosensitization in the murine ear", <i>Photochemistry and Photobiology</i> , 49(3) :369-372 (1989)
	JG	Bellnier <i>et al.</i> , "Murine pharmacokinetics and antitumor efficacy of the photodynamic sensitizer 2-[1-hexyloxyethyl]-2-devinyl pyropheophorbide-a", <i>J Photochem Photobiol B</i> , 20(1) :55-61 (1993)
	JH	Bellnier <i>et al.</i> , "The validation of a new vascular damage assay for photodynamic therapy agents", <i>Photochem Photobiol.</i> , 62(5) :896-905 (1995)
	JI	Bellnier <i>et al.</i> , "Protection of murine foot tissue and transplantable tumor against Photofrin-II-mediated photodynamic sensitization with WR-2721", <i>Journal of Photochemistry and Photobiology B. Biology</i> 4 :219-225 (1989)
	JJ	Bellnier <i>et al.</i> , "An assay for the quantitation of Photofrin in tissues and fluids", <i>Photochem Photobiol.</i> 66(2) :237-244 (1997)
	JK	Bellnier <i>et al.</i> , "Distribution and elimination of Photofrin II in mice", <i>Photochemistry and Photobiology</i> 50(2) :221-228 (1989)
	JL	Bellnier <i>et al.</i> , "Membrane lysis in Chinese hamster ovary cells treated with hemtoporphyrin derivative plus light", <i>Photochem Photobiol.</i> 36(1) :43-47 (1982)
TRP	JM	Bellnier <i>et al.</i> , "A preliminary pharmacokinetic study of intravenous Photofrin in patients", <i>J Clin Laser Med Surg.</i> , 14(5) :311-4 (1996)

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06/02/04

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722 8 of 20

Sh et 15 of 27

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

722	JN	Bellnier <i>et al.</i> , "Haematoporphyrin derivative photosensitization and gamma-radiation damage interaction in Chinese hamster ovary fibroblasts", <i>Int J Radiat Biol Relat Stud Phys Chem Med.</i> <u>50(4)</u> :659-664 (1986)
	JO	Bernstein <i>et al.</i> , "Photofrin photodynamic therapy for treatment of AIDS-related cutaneous Kaposi's sarcoma", <i>AIDS</i> , <u>13(13)</u> :1697-1704 (1999)
	JP	Box <i>et al.</i> , "Radical ion saturation in some sulfur compounds x-irradiated at 4.2 degrees" <i>K. Radiat Res.</i> <u>51(1)</u> :10-14 (1972)
	JQ	Boyle <i>et al.</i> , "Photobleaching of photofrin II as a means of eliminating skin photosensitivity", <i>Photochemistry and Photobiology</i> , <u>46(6)</u> :997-1001 (1987)
	JR	Brasseur <i>et al.</i> , "Photodynamic activities and skin photosensitivity of the bis(dimethylhexylsiloxy)silicon 2,3-naphthalocyanine in mice", <i>Photochemistry and Photobiology</i> <u>62(6)</u> :1058-1065 (1995)
	JS	Brennan <i>et al.</i> , "Preparation of Bispecific Antibodies by Chemical Recombination of Monoclonal Immunoglobulin G ₁ Fragments", <i>Science</i> , <u>229</u> : 81-83 (1985)
	JT	Bugelski <i>et al.</i> , "Autoradiographic distribution of hematoporphyrin derivative in normal and tumor tissue of the mouse", <i>Cancer Res.</i> , <u>41(11 Pt 1)</u> :4606-4612 (1981)
	JU	Chen <i>et al.</i> , "Effect of meso-substituents on the osmium tetroxide reaction and pinacol-pinacolone rearrangement of the corresponding vic-dihydroxyporphyrins", <i>J Org Chem.</i> <u>66(11)</u> :3930-3939 (2001)
	JV	Chen <i>et al.</i> , "Bacteriopurpurinimides: highly stable and potent photosensitizers for photodynamic therapy", <i>J. Med. Chem.</i> <u>45</u> :255-258 (2002)
	JW	Derwent Abstract Accession No. 9432597, for Japanese Patent Application JP 2003146989 published 05/21/2003, entitled "Pyropheophorbides and their use in photodynamic therapy".
	JX	Dimitroff <i>et al.</i> , "Anti-angiogenic activity of selected receptor tyrosine kinase inhibitors, PD166285 and PD173074: implications for combination treatment with photodynamic therapy", <i>Investigational New Drugs</i> , <u>17</u> :121-135 (1999)
722	JY	Dissous <i>et al.</i> , <i>Schistosoma Mansoni</i> Surface Antigen Defined by a Rat Monoclonal IgG2a", <i>J. Immunol.</i> <u>129</u> : 2232-2234 (1982)

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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25886-0094	SERIAL NO. 10/607,222	CONFIRM NO. 8140
	APPLICANT Pandey <i>et al.</i>	CUSTOMER NO. 24961	
	FILING DATE June 27, 2003	GROUP 1626	

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JZ	Doiron <i>et al.</i> , "Fluorescence bronchoscopy for detection of lung cancer", <i>Chest</i> , <u>76(1)</u> :27-32 (1979)
KA	Dougherty TJ, "Transannular peroxides as radiation sensitizers", <i>Radiat Res.</i> , <u>55(1)</u> :101-108 (1973)
KB	Dougherty TJ, "A brief history of clinical photodynamic therapy development at Roswell Park Cancer Institute", <i>J Clin Laser Med Surg.</i> <u>14(5)</u> :219-221 (1996)
KC	Dougherty TJ, "Use of hematoporphyrin in photodynamic therapy", <i>J Photochem Photobiol B.</i> <u>8(4)</u> :439 (1991)
KD	Dougherty TJ, "Photosensitizers: therapy and detection of malignant tumors", <i>Photochemistry and Photobiology</i> <u>45(6)</u> :879-889 (1987)
KE	Dougherty TJ, "Activated dyes as antitumor agents", <i>J Natl Cancer Inst.</i> <u>52(4)</u> :1333-1336 (1974)
KF	Dougherty TJ, "Photodynamic therapy", <i>Photochem Photobiol.</i> , <u>58(6)</u> :895-900 (1993)
KG	Dougherty TJ, "Photodynamic Therapy: Part II", <i>Seminars in Surgical Oncology</i> , <u>11</u> :333-334 (1995)
KH	Dougherty TJ, "Photodynamic therapy: status and potential", <i>Oncology (Huntingt)</i> . <u>3(7)</u> :67-73; Discussion 74, 77-78 (1989)
KI	Dougherty TJ, "Photoradiation therapy for cutaneous and subcutaneous malignancies", <i>J Invest Dermatol.</i> <u>77(1)</u> :122-124 (1981)
KJ	Dougherty TJ, "Photodynamic therapy (PDT) of malignant tumors", <i>CRC Critical Reviews in Oncology/Hematology</i> <u>2(2)</u> :83-116 (1984)
KK	Dougherty TJ, "Photoradiation therapy", <i>Urology</i> , <u>23(3 Suppl)</u> :61-64 (1984)
KL	Dougherty TJ, "Photosensitization of malignant tumors", <i>Seminars in Surgical Oncology</i> <u>2</u> :24-37 (1986)
KM	Dougherty TJ, "Variability in hematoporphyrin derivative preparations", <i>Cancer Res.</i> <u>42(3)</u> :1188 (1982)
KN	Dougherty TJ, "Photoradiation therapy for bronchogenic cancer", <i>Chest</i> , <u>81(3)</u> :265-266 (1982)

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	FILING DATE June 27, 2003	GROUP 1626	

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77CP	KO	Dougherty TJ, "Photodynamic therapy--new approaches", <i>Seminars in Surgical Oncology</i> <u>5</u> :6-16 (1989)
	KP	Dougherty TJ, "Hematoporphyrin as a photosensitizer of tumors", <i>Photochem Photobiol.</i> <u>38</u> (3):377-379 (1983)
	KQ	Dougherty TJ, "Photodynamic therapy", <i>Adv Exp Med Biol.</i> , <u>193</u> :313-328 (1985)
	KR	Dougherty TJ, "Photodynamic therapy", <i>Clinics in Chest Medicine</i> , <u>6</u> (2):219-236 (1985)
	KS	Dougherty TJ, "An update on photodynamic therapy applications", <i>J Clin Laser Med Surg.</i> <u>20</u> (1):3-7 (2002)
	KT	Dougherty TJ, "Studies on the structure of porphyrins contained in Photofrin II" <i>Photochem Photobiol.</i> , <u>46</u> (5):569-573 (1987)
	KU	Dougherty <i>et al.</i> , "Energetics and efficiency of photoinactivation of murine tumor cells containing hematoporphyrin", <i>Cancer Research</i> <u>36</u> :2330-2333 (1976)
	KV	Dougherty <i>et al.</i> , "Photoradiation therapy. II. Cure of animal tumors with hematoporphyrin and light", <i>Journal of the National Cancer Institute</i> , <u>55</u> (1):115-121 (1975)
	KW	Dougherty <i>et al.</i> , "Photoradiation therapy for the treatment of malignant tumors", <i>Cancer Res.</i> <u>38</u> (8):2628-2635 (1978)
	KX	Dougherty <i>et al.</i> , "Photodynamic Therapy," <i>Journal of the National Cancer Institute</i> , <u>90</u> (12):889-905 (1998)
	KY	Dougherty TJ, "Hematoporphyrin derivative for detection and treatment of cancer", <i>J Surg Oncol.</i> <u>15</u> (3):209-210 (1980)
	KZ	Dougherty <i>et al.</i> , "Photoradiation therapy--clinical and drug advances", <i>Adv Exp Med Biol.</i> <u>160</u> :3-13 (1983)
	LA	Dougherty <i>et al.</i> , "Photoradiation in the treatment of recurrent breast carcinoma", <i>J Natl Cancer Inst.</i> , <u>62</u> (2):231-237 (1979)
	LB	Dougherty <i>et al.</i> , "Cutaneous phototoxic occurrences in patients receiving Photofrin", <i>Lasers Surg Med.</i> <u>10</u> (5):485-488 (1990)
77CP	LC	Dougherty <i>et al.</i> , "Interstitial photoradiation therapy for primary solid tumors in pet cats and dogs", <i>Cancer Res.</i> <u>41</u> (2):401-404 (1981)

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7/20

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7/20	LD	Dougherty, "Photodynamic therapy in gastrointestinal cancer", <i>Lasers in Surgery and Medicine</i> <u>12</u> :114 (1992)
1	LE	Dougherty <i>et al.</i> , "Characterization of intra-tumoral porphyrin following injection of hematoporphyrin derivative or its purified component", <i>Photochemistry and Photobiology</i> , <u>46</u> (1):67-70 (1987)
	LF	Dougherty <i>et al.</i> , "The role of the peripheral benzodiazepine receptor in photodynamic activity of certain pyropheophorbide ether photosensitizers: albumin site II as a surrogate marker for activity", <i>Photochem Photobiol.</i> , <u>76</u> (1):91-97 (2002)
	LG	Dougherty TJ, "An overview of the status of photoradiation therapy", <i>Prog Clin Biol Res.</i> <u>170</u> :75-87 (1984)
	LH	Dougherty <i>et al.</i> , "Photodynamic therapy", <i>Eur J Cancer.</i> <u>28A</u> (10):1734-1742 (1992)
	LI	Dougherty <i>et al.</i> , "The structure of the active component of hematoporphyrin derivative", <i>Prog Clin Biol Res.</i> , <u>170</u> :301-314 (1984)
	LJ	Dougherty <i>et al.</i> , "Of what value is a highly absorbing photosensitizer in PDT?" <i>J Photochem Photobiol B.</i> , <u>8</u> (2):223-225 (1991)
	LK	Douglass <i>et al.</i> , "Intra-abdominal applications of hematoporphyrin photoradiation therapy", <i>Adv Exp Med Biol.</i> , <u>160</u> :15-21 (1983)
	LL	Farrell <i>et al.</i> , "A diffusion theory model of spatially resolved, steady-state diffuse reflectance for the noninvasive determination of tissue optical properties <i>in vivo</i> ", <i>Med. Phys.</i> , <u>19</u> (4):879-888 (1992)
	LM	Fingar <i>et al.</i> , "Drug and light dose dependence of photodynamic therapy: a study of tumor cell clonogenicity and histologic changes", <i>Photochem Photobiol.</i> , <u>45</u> (5):643-650 (1987)
	LN	Flock <i>et al.</i> , "Monte Carlo Modeling of Light Propagation in Highly Scattering Tissues - I: Model Predictions and Comparison with Diffusion Theory," <i>IEEE Transactions on Biomedical Engineering</i> , <u>36</u> (12):1162-1168 (1989)
7/20	LO	Flock <i>et al.</i> , "Monte Carlo Modeling of Light Propagation in Highly Scattering Tissues - II: Comparison with Measurements in Phantoms," <i>IEEE Transactions on Biomedical Engineering</i> , <u>36</u> (12):1169-1173 (1989)

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77CP

12 of 20

Sheet 18 of 27

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25886-0094	SERIAL NO. 10/607,222	CONFIRM NO. 8140
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77CP	LP	Fukuzumi <i>et al.</i> , "Photochemical and electrochemical properties of zinc chlorin-C60 dyad as compared to corresponding free-base chlorin-C60, free-base porphyrin-C60, and zinc porphyrin-C60 dyads", <i>J Am Chem Soc.</i> , <u>123</u> (43):10676-10683 (2001)
1	LQ	Glennie <i>et al.</i> , "Preparation and Performance of Bispecific F(ab'y) ₂ Antibody Containing Thioether-Linked Fab'y Fragments", <i>J. Immunol.</i> , <u>139</u> :2367-2375 (1987)
	LR	Gomer CJ <i>et al.</i> , "Determination of [3H]- and [14C]hematoporphyrin derivative distribution in malignant and normal tissue", <i>Cancer Res.</i> <u>39</u> (1):146-151 (1979)
	LS	Graham <i>et al.</i> , "Structure-activity relationship of new octaethylporphyrin-based benzochlorins as photosensitizers for photodynamic therapy", <i>Photochem Photobiol.</i> <u>77</u> (5):561-566 (2003)
	LT	Gryshuk <i>et al.</i> , "A first comparative study of purpurinimide-based fluorinated vs. nonfluorinated photosensitizers for photodynamic therapy", <i>Photochem Photobiol.</i> , <u>76</u> (5):555-559 (2002)
	LU	Gryzch <i>et al.</i> , "In Vitro and In Vivo Effector Function of Rat IgG2a Monoclonal Anti-S. Masoni Antibodies", <i>J. Immunol.</i> <u>129</u> : 2739-2743 (1982)
	LV	Henderson <i>et al.</i> , "Tumor destruction and kinetics of tumor cell death in two experimental mouse tumors following photodynamic therapy", <i>Cancer Res.</i> , <u>45</u> (2):572-576 (1985)
	LW	Henderson <i>et al.</i> , "Interaction of photodynamic therapy and hyperthermia: tumor response and cell survival studies after treatment of mice in vivo", <i>Cancer Res.</i> , <u>45</u> (12 Pt 1):6071-6077 (1985)
	LX	Henderson <i>et al.</i> , "Bacteriochlorophyll-a as photosensitizer for photodynamic treatment of transplantable murine tumors", <i>J. Photochem. Photobiol. B: Biol.</i> <u>10</u> :303-313 (1991)
	LY	Henderson <i>et al.</i> , "An in vivo quantitative structure-activity relationship for a congeneric series of pyropheophorbide derivatives as photosensitizers for photodynamic therapy", <i>Cancer Res.</i> <u>57</u> (18):4000-4007 (1997)
	LZ	Henderson <i>et al.</i> , "How does photodynamic therapy work?" <i>Photochem Photobiol.</i> <u>55</u> (1):145-157 (1992)
TKP	MA	Henderson <i>et al.</i> , "Aspects of the cellular uptake and retention of hematoporphyrin derivative and their correlation with the biological response to PRT in vitro", <i>Adv Exp Med Biol.</i> , <u>160</u> :129-38 (1983)

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TKP	MB	Henderson <i>et al.</i> , "Studies on the mechanism of tumor destruction by photoradiation therapy", <i>Prog Clin Biol Res.</i> <u>170</u> :601-612 (1984)
1	MC	Herrera-Ornelas <i>et al.</i> , "Photodynamic therapy in patients with colorectal cancer", <i>Cancer</i> , <u>57(3)</u> :677-684 (1986)
	MD	Ho <i>et al.</i> , "Some components of the tumor-localizing fraction of hematoporphyrin derivative", <i>Photochemistry and Photobiology</i> , <u>52(6)</u> :1085-1088 (1990)
	ME	Ho <i>et al.</i> , "Carbon-14 labeling and biological activity of the tumor-localizing derivative of hematoporphyrin", <i>Photochem Photobiol.</i> <u>48(4)</u> :445-449 (1988)
	MF	Ho <i>et al.</i> , "Activity and physicochemical properties of Photofrin", <i>Photochem Photobiol.</i> <u>54(1)</u> :83-87 (1991)
	MG	IUPAC-IUB Commission on Biochemical Nomenclature (see, <i>Biochem.</i> 11: 942-944 (1972))
	MH	Karpovsky <i>et al.</i> , "Production of Target-Specific Effector Cells Using Hetero-Cross-Linked Aggregates Containing Anti-Target Cell and Anti-Fcy", <i>J. Exp. Med.</i> <u>160</u> :1686 (1984)
	MI	Kasper <i>et al.</i> , "Isolation and Characterization of A Monoclonal Antibody-Resistant Antigenic Mutant of <i>Toxoplasma Gondii</i> ", <i>J. Immunol.</i> <u>129</u> : 1694-1699 (1982)
	MJ	Kessel <i>et al.</i> , "Photosensitization with bacteriochlorins", <i>Photochem Photobiol.</i> , <u>58(2)</u> :200-203 (1993)
	MK	Kessel <i>et al.</i> , "Photosensitization by diporphyrins joined via methylene bridges", <i>Photochemistry and Photobiology</i> <u>48(6)</u> :741-744 (1988)
	ML	Kessel <i>et al.</i> , "Photosensitization by synthetic diporphyrins and dichlorins <i>in vivo</i> and <i>in vitro</i> ", <i>Photochemistry and Photobiology</i> <u>53(4)</u> :475-479 (1991)
	MM	Khan <i>et al.</i> , "An evaluation of photodynamic therapy in the management of cutaneous metastases of breast cancer", <i>Eur J Cancer.</i> <u>29A(12)</u> :1686-1690 (1993)
	MN	Kher <i>et al.</i> , "Mechano and thermoluminescence of gamma-irradiated CaSO ₄ :Dy phosphor.", <i>Radiat Prot Dosimetry.</i> <u>100(1-4)</u> :281-284 (2002)
TKP	MO	Kozyrev <i>et al.</i> , "Thermolysis of vic-dihydroxybacteriochlorins: a new approach for the synthesis of chlorin-chlorin and chlorin-porphyrin dimers", <i>Org Lett.</i> <u>1(8)</u> :1193-1196 (1999)

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77P	MP	Lele et al., "Photodynamic therapy in gynecologic malignancies", <i>Gynecol Oncol.</i> <u>34(3)</u> :350-352 (1989)
1	MQ	Li et al., "A novel synthetic route to fused propenochlorin and benzochlorin photodynamic therapy probes", <i>Chem Commun (Camb)</i> . <u>(11)</u> :1172-1173 (2002)
	MR	Li et al., "Thermolysis of vic-dihydroxybacteriochlorins: effect of the nature of substrates in directing the formation of chlorin-chlorin dimers with fixed and flexible orientations and their preliminary in vitro photosensitizing efficacy", <i>J Org Chem</i> . <u>68(10)</u> :3762-3772 (2003)
	MS	Li et al., "A simple and efficient approach for the synthesis of fluorinated and nonfluorinated octaethylporphyrin-based benzochlorins with variable lipophilicity, their in vivo tumor uptake, and the preliminary in vitro photosensitizing efficacy", <i>J Org Chem</i> . <u>66(4)</u> :1316-1325 (2001)
	MT	Liu, MA et al., "Heteroantibody duplexes target cells for lysis by cytotoxic T lymphocytes", <i>Proc. Natl. Acad. Sci. USA</i> <u>82</u> :8648-8652 (1985)
	MU	Lobel et al., "2-[1-hexyloxyethyl]-2-devinyl pyropheophorbide-a (HPPH) in a nude rat glioma model: implications for photodynamic therapy", <i>Lasers Surg Med</i> . <u>29(5)</u> :397-405 (2001)
	MV	MacDonald et al., "Subcellular localization patterns and their relationship to photodynamic activity of pyropheophorbide-a derivatives", <i>Photochem Photobiol.</i> <u>70(5)</u> :789-797 (1999)
	MW	Mang et al., "Photobleaching of porphyrins used in photodynamic therapy and implications for therapy", <i>Photochemistry and Photobiology</i> , <u>45(4)</u> :501-506 (1987)
	MX	Mang et al., "Time and sequence dependent influence of in vitro photodynamic therapy (PDT) survival by hyperthermia", <i>Photochem Photobiol.</i> , <u>42(5)</u> :533-540 (1985)
	MY	Mang et al., "Fluorescence detection of tumors. Early diagnosis of microscopic lesions in preclinical studies", <i>Cancer</i> <u>71(1)</u> :269-276 (1993)
		Merrifield et al., "Design and synthesis of antimicrobial peptides", <i>Ciba Foundation Symposium</i> , <u>186</u> :5-20 (1994)
77P	MZ	Mettath et al., "DNA interaction and photocleavage properties of porphyrins containing cationic substituents at the peripheral position" <i>Bioconjugate Chem.</i> , <u>10</u> :94-102 (1999)

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NA	Mettath et al., "Effect of substituents in directing the formation of benzochlorins and isobacteriochlorins in porphyrin and chlorin systems", <i>Organic Letters</i> <u>1(12)</u> :1961-1964 (1999)
NB	Milstein et al., "Hybrid hybridomas and the production of bi-specific monoclonal antibodies", <i>Immunol. Today</i> <u>5</u> :299-305 (1984)
NC	Moesta et al., "Protoporphyrin IX occurs naturally in colorectal cancers and their metastases" <i>Cancer Research</i> , <u>61</u> :991-999 (2001)
ND	Morgan et al., "Comparison of photodynamic targets in a carcinoma cell line and its mitochondrial DNA-deficient derivative", <i>Photochemistry and Photobiology</i> , <u>71(6)</u> :747-757 (2000)
NE	Morrison and Boyd, <i>Organic Chemistry</i> , (5th Ed., 1987), Chapter 13, entitled "Aromaticity," pages 477-497
NF	Moskal et al., "Operation and photodynamic therapy for pleural mesothelioma: 6-year follow-up", <i>Ann Thorac Surg.</i> , <u>66</u> :1128-1133 (1998)
NG	Nambisan et al., "Intraoperative photodynamic therapy for retroperitoneal sarcomas", <i>Cancer</i> , <u>61(6)</u> :1248-1252 (1988)
NH	Niedre et al., "Direct Near-infrared Luminescence Detection of Singlet Oxygen Generated by Photodynamic Therapy in Cell <i>In Vitro</i> and Tissues <i>In Vivo</i> ", <i>Photochemistry and Photobiology</i> , <u>75(4)</u> :382-391 (2002)
NI	Nogrody, <i>Medicinal Chemistry A Biochemical Approach</i> , Oxford University Press, New York, pages 388-392 (1985)
NJ	North et al. "Viral Inactivation in Blood and Red Cell Concentrates with Benzoporphyrin Derivative", <i>Blood Cells</i> <u>18</u> :129-40 (1992)
NK	Nseyo et al., "Study of factors mediating effect of photodynamic therapy on bladder in canine bladder model", <i>Urology</i> , <u>32(1)</u> :41-45 (1988)
NL	Nseyo et al., "Whole bladder photodynamic therapy for transitional cell carcinoma of bladder", <i>Urology</i> , <u>26(3)</u> :274-280 (1985)
NM	Nseyo et al., "Photodynamic therapy in the management of resistant lower urinary tract carcinoma", <i>Cancer</i> <u>60</u> :3113-3119 (1987)

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FORM PTO-1449	ATTY. DOCKET NO. 25886-0094	SERIAL NO. 10/607,222	CONFIRM NO. 8140
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	FILING DATE June 27, 2003	GROUP 1626	

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TRCP	NN	Nseyo et al., "Photodynamic therapy (PDT) in the treatment of patients with resistant superficial bladder cancer: a long-term experience", <i>Journal of Clinical Laser Medicine Surgery</i> , <u>16</u> (1):61-68 (1998)
	NO	Nseyo et al., "Dihematoporphyrin ether clearance in primate bladders", <i>The Journal of Urology</i> , <u>136</u> :1363-1366 (1986)
	NP	Nseyo et al., "Experimental photodynamic treatment of canine bladder", <i>J Urol.</i> , <u>133</u> (2):311-315 (1985)
	NQ	Paajanen et al., "Proton Relaxation Enhancement of Albumin, Immunoglobulin G, and Fibrinogen Labeled with Gd-DTPA", <i>Magn. Reson. Med</i> <u>13</u> : 38-43 (1990)
	NR	Pandey et al., "Synthesis and photosensitizing activity of a di-porphyrin ether", <i>Chemical Abstracts</i> , <u>109</u> :320 (1988)
	NS	Pandey et al., "Synthesis, photophysical properties, <i>in vivo</i> photosensitizing efficacy, and human serum albumin binding properties of some novel bacteriochlorins", <i>J. Med. Chem.</i> <u>40</u> (17):2770-2779 (1997)
	NT	Pandey et al., "Chlorin and porphyrin derivatives as potential photosensitizers in photodynamic therapy", <i>Photochemistry and Photobiology</i> <u>53</u> (1):65-72 (1991)
	NU	Pandey et al. (1999)
	NV	Pandey et al., "Syntheses and photosensitizing activity of porphyrins joined with ester linkages", <i>Cancer Research</i> <u>49</u> :2042-2047 (1989)
	NW	Pandey et al., "Evaluation of new benzoporphyrin derivatives with enhanced PDT efficacy", <i>Photochemistry and Photobiology</i> <u>62</u> (4):764-768 (1995)
	NX	Pandey et al., "Alkyl ether analogs of chlorophyll-a derivatives: Part 1. Synthesis, photophysical properties and photodynamic efficacy", <i>Photochemistry and Photobiology</i> <u>64</u> (1):194-204 (1996)
	NY	Pandey et al., "Porphyrin dimers as photosensitizers in photodynamic therapy", <i>J. Med. Chem.</i> <u>33</u> :2032-2038 (1990)
TRCP	NZ	Pandey et al., "Fast atom bombardment mass spectral analyses of Photofrin II and its synthetic analogs", <i>Biomedical and Environmental Mass Spectrometry</i> <u>19</u> :405-414 (1990)

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Title: FLUORINATED PHOTOSENSITIZERS RELATED TO CHLORINS AND BACTERIOCHLORINS FOR PHOTODYNAMIC THERAPY

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25886-0094	SERIAL NO. 10/607,222	CONFIRM NO. 8140
	APPLICANT Pandey et al.	CUSTOMER NO. 24961	
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77CP	OA	Pandey et al., "Comparative <i>in vivo</i> sensitizing efficacy of porphyrin and chlorin dimers joined with ester, ether, carbon-carbon or amide bonds" <i>Journal of Molecular Recognition</i> 9:118-122 (1996)
	OB	Pierce Chemical Co. catalog, pages O-90 to O-110 (1995, Pierce Chemical Co., 3747 N. Meridian Rd., Rockford Ill., 61105, U.S.A.),
	OC	Polin, R.A. "Monoclonal Antibodies Against Microorganisms", <i>Eur. J. Clin. Microbiol.</i> , 3(5): 387-398 (1984)
	OD	Potter et al., "The theory of photodynamic therapy dosimetry: consequences of photo-destruction of sensitizer", <i>Photochemistry and Photobiology</i> 46(1):97-101 (1987)
	OE	Potter et al., "Photofrin II levels by <i>in vivo</i> fluorescence photometry", <i>Prog Clin Biol Res.</i> 170:177-186 (1984)
	OF	Potter et al., "Parabolic quantitative structure-activity relationships and photodynamic therapy: application of a three-compartment model with clearance to the <i>in vivo</i> quantitative structure-activity relationships of a congeneric series of pyropheophorbide derivatives used as photosensitizers for photodynamic therapy", <i>Photochemistry and Photobiology</i> 70(5):781-788 (1999)
		Prakash, G.K.S. and A.K. Yudin, "Perfluoralkylation with Organosilicon Reagents", <i>Chem Rev.</i> , 97:757-786 (1997)
	OG	Pykett, "NMR Imaging in Medicine", <i>Scientific American</i> 246: 78 (1982)
	OH	Rakestraw, et al., "Antibody-targeted photolysis: <i>In vitro</i> studies with Sn(IV) chlorin e6 covalently bound to monoclonal antibodies using a modified dextran carrier", <i>Proc. Nad. Acad. Sci. USA</i> 87: 4217-4221 (1990)
	OI	Ris et al., "Absence of rhodamine 123-photochemotoxicity in human tumor xenografts", <i>Lasers Surg Med.</i> 13(1):40-44 (1993)
	OJ	Roy et al., "Ceramic-Based Nanoparticles Entrapping Water-Insoluble Photosensitizing Anticancer Drugs: A Novel Drug-Carrier System for Photodynamic Therapy", <i>J Am Chem Soc.</i> 125(26):7860-7865 (2003)
77CP	OK	Runfola et al., "Photodynamic therapy for residual neoplasms of the perianal skin", <i>Dis Colon Rectum.</i> 43(4):499-502 (2000)

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FORM PTO-1449	ATTY. DOCKET NO. 25886-0094	SERIAL NO. 10/607,222	CONFIRM NO. 8140
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TKP	OL	Runge <i>et al.</i> , "Paramagnetic Agents for Contrast-Enhanced NMR Imaging: A Review", <i>Am. J. Radiol.</i> <u>141</u> : 1209 (1983)
1	OM	Rungta <i>et al.</i> , "Purpurinimides as photosensitizers: effect of the presence and position of the substituents in the in vivo photodynamic efficacy", <i>Bioorg Med Chem Lett.</i> <u>10(13)</u> :1463-1466 (2000)
	ON	Schuh <i>et al.</i> , "Photodynamic therapy for palliation of locally recurrent breast carcinoma", <i>Journal of Clinical Oncology</i> <u>5(11)</u> :1766-1770 (1987)
	OO	Senge <i>et al.</i> , "Comparative Analysis of the Conformations of Symmetrically and Asymmetrically Deca- and Undecasubstituted Porphyrins Bearing Meso-Alkyl or -Aryl Groups", <i>Inorg. Chem.</i> , <u>36</u> :1149-1163 (1997)
	OP	Sery <i>et al.</i> , "Photoradiation of rabbit ocular malignant melanoma sensitized with hematoporphyrin derivative", <i>Curr Eye Res.</i> <u>3(4)</u> :519-528 (1984)
	OQ	Sharman <i>et al.</i> , "Photodynamic therapeutics: basic principles and clinical applications", <i>Curr. Trends Drug Discovery Today</i> <u>4</u> , 507 (1999)
	OR	Siegel <i>et al.</i> , "Comparative mass spectrometric analyses of Photofrin oligomers by fast atom bombardment mass spectrometry, UV and IR matrix-assisted laser desorption/ionization mass spectrometry, electrospray ionization mass spectrometry and laser desorption/jet-cooling photoionization mass spectrometry", <i>J Mass Spectrom.</i> <u>34(6)</u> :661-669 (1999)
	OS	Simpson <i>et al.</i> , "Isolation and partial characterization of the tegumental outer membrane of adult <i>Schistosoma mansoni</i> ", <i>Parasitology</i> <u>83</u> : 163-177 (1981)
	OT	Singh <i>et al.</i> , "Thiocarbamate linkage as internucleoside bond", <i>Indian J Biochem Biophys.</i> <u>33(5)</u> :425-427 (1996)
	OU	Smith <i>et al.</i> , "Passive immunization of mice against <i>Schistosoma mansoni</i> with an IgM monoclonal antibody", <i>Parasitology</i> <u>84</u> : 83-91 (1982)
	OV	Smith, <i>et al.</i> , "Meso Substitution of Chlorophyll Derivatives: Direct Route for Transformation of Bacteriopheophorbides <i>d</i> into Bacteriopheophorbides <i>c</i> ", <i>J. Am. Chem. Soc.</i> <u>107</u> : 4946-4954 (1985)
TKP	OW	Svaasand <i>et al.</i> , "Temperature rise during photoradiation therapy of malignant tumors", <i>Med Phys.</i> <u>10(1)</u> :10-17 (1983)

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TKP	OX	Takita <i>et al.</i> , "Intracavitary photodynamic therapy for malignant pleural mesothelioma", <i>Semin Surg Oncol.</i> <u>11</u> :368-371 (1995)
1	OY	Takita <i>et al.</i> , "Operation and intracavitary photodynamic therapy for malignant pleural mesothelioma: a phase II study", <i>Ann Thorac Surg.</i> <u>58</u> (4):995-998 (1994)
	OZ	Tsuchida <i>et al.</i> , "Correlation between site II-specific human serum albumin (HSA) binding affinity and murine <i>in vivo</i> photosensitizing efficacy of some Photofrin components", <i>Photochemistry and Photobiology</i> <u>66</u> (2):224-228 (1997)
	PA	Umemura <i>et al.</i> , <i>Ultrasonics Sonochemistry</i> <u>3</u> : S187-S191 (1996)
	PB	Valenzo <i>et al.</i> eds. (1991)
	PC	Van Lier, J.E. "Photosensitization: Reaction Pathways", <i>Photobiological Techniques</i> <u>216</u> : 85-98 (1991)
	PD	Vincent <i>et al.</i> , "Photoradiation therapy in advanced carcinoma of the trachea and bronchus", <i>Chest</i> , <u>85</u> (1):29-33 (1984)
	PE	Vincent <i>et al.</i> , "Hematoporphyrin derivative in the diagnosis and treatment of lung cancer", <i>Adv Exp Med Biol.</i> <u>160</u> :41-46 (1983)
	PF	Waldow <i>et al.</i> , "Interaction of hyperthermia and photoradiation therapy" <i>Radiat Res.</i> <u>97</u> (2):380-385 (1984)
	PG	Waldow <i>et al.</i> , "Potentiation of photodynamic therapy by heat: effect of sequence and time interval between treatments <i>in vivo</i> ", <i>Lasers Surg Med.</i> <u>5</u> (2):83-94 (1985)
	PH	Waldow <i>et al.</i> , "Enhanced tumor control following sequential treatments of photodynamic therapy(PDT) and localized microwave hyperthermia <i>in vivo</i> ", <i>Lasers Surg Med.</i> <u>4</u> (1):79-85 (1984)
	PI	Waldow <i>et al.</i> , "Hyperthermic potentiation of photodynamic therapy employing Photofrin I and II: comparison of results using three animal tumor models", <i>Lasers Surg Med.</i> <u>7</u> (1):12-22 (1987)
	PJ	Weishaupt <i>et al.</i> , "Identification of singlet oxygen as the cytotoxic agent in photoinactivation of a murine tumor", <i>Cancer Res.</i> , <u>36</u> (7 PT 1):2326-2329 (1976)
TKP	PK	Wilson <i>et al.</i> , "The physics of photodynamic therapy," <i>Phys. Med. Biol.</i> , <u>31</u> (4):327-360 (1986)

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Title: FLUORINATED PHOTSENSITIZERS RELATED TO CHLORINS AND BACTERIOCHLORINS
FOR PHOTODYNAMIC THERAPY

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7/20	PL	Wilson <i>et al.</i> , "Photodynamic therapy for the treatment of basal cell carcinoma", <i>Arch Dermatol.</i> <u>128</u> :1597-1601 (1992)
1	PM	Wood <i>et al.</i> , "A beam-splitting device for use with fiber-coupled laser light sources for photodynamic therapy", <i>Photochem Photobiol.</i> , <u>76</u> (6):683-685 (2002)
		Yoshida <i>et al.</i> , "Hybridoma Produces Protective Antibodies Directed Against the Sporozoite Stage of Malaria Parasite", <i>Science</i> , <u>207</u> :71-73 (1980)
	PN	Yumita <i>et al.</i> , "Sonodynamically induced antitumor effect of gallium-porphyrin complex by focused ultrasound on experimental kidney tumor <i>Cancer Letters</i> <u>12</u> : 79-86 (1997)
	PO	Yumita <i>et al.</i> , "The Combination Treatment of Ultrasound and Antitumor Drugs on Yoshida Sarcoma", <i>Japan J. Hyperthermic Oncology</i> <u>3</u> (2):175-182 (1987)
	PP	Zheng <i>et al.</i> , "A Simple and Short Synthesis of Divinyl Chlorophyll Derivatives", <i>J Org Chem.</i> <u>64</u> :3751-3754 (1999)
	PQ	Zheng <i>et al.</i> , "Synthesis of beta-galactose-conjugated chlorins derived by enyne metathesis as galectin-specific photosensitizers for photodynamic therapy", <i>J Org Chem.</i> <u>66</u> (26):8709-8716 (2001)
	PR	Zheng <i>et al.</i> , "Synthesis, photophysical properties, tumor uptake, and preliminary in vivo photosensitizing efficacy of a homologous series of 3-(1'-alkyloxy)ethyl-3-devinylpurpurin-18- <i>N</i> -alkylimides with variable lipophilicity", <i>J Med Chem.</i> <u>44</u> :1540-1559 (2001)
	PS	Zheng <i>et al.</i> , "Photosensitizers related to purpurin-18- <i>N</i> -alkylimides: a comparative in vivo tumoricidal ability of ester versus amide functionalities", <i>Bioorganic & Medicinal Chemistry Letters</i> , <u>10</u> :123-127 (2000)
	PT	Zheng <i>et al.</i> , "Wittig reactions on photoporphyrin IX: new synthetic models for the special pair of the photosynthetic reaction center", <i>J Org Chem.</i> <u>65</u> (2):543-557 (2000)
7/20	PU	Zodda <i>et al.</i> , "Monoclonal Antibody-Mediated Protection against <i>Schistosoma mansoni</i> Infection in Mice, <i>J. Immunol.</i> <u>129</u> : 2326-2328 (1982)

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Title: **FLUORINATED PHOTOSENSITIZERS RELATED TO CHLORINS AND BACTERIOCHLORINS FOR PHOTODYNAMIC THERAPY**



Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17105-058001 (25886-0094)	Application No. 10/607,922
	Applicant R. Pandey et al.	
	Filing Date June 27, 2003	Group Art Unit 1621

(37 CFR §1.98(b))

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TTC	A	RE37,180	05/15/01	Mori et al.	514	410	04/29/99
	B	2001/0022970	09/20/01	Dees et al.	424	178.1	03/06/01
	C	2002/0033192	03/21/02	Lindsey et al.	136	263	05/10/01
	D	2002/0049247	04/25/02	Chen	514	410	01/12/01
	E	2002/0087205	07/04/02	Chen	607	88	07/13/01
	F	2002/0127224	09/12/02	Chen	424	130.1	03/04/02
	G	2002/0127230	09/12/02	Chen	424	178.1	07/13/01
	H	2002/0128303	09/12/02	Bellnier et al.	514	410	03/07/01
	I	2002/0198576	12/26/02	Chen et al.	607	88	08/01/02
	J	2003/0018371	01/23/03	Chen	607	88	07/13/01
	K	2003/0030342	02/13/03	Chen et al.	310	102	12/13/01
	L	2003/0109813	06/12/03	Chen	601	2	12/10/02
	M	2003/0114434	06/19/03	Chen et al.	514	185	08/31/99
	N	2003/0167033	09/04/03	Chen et al.	604	20	01/23/03
	O	2003/0208249	11/06/03	Chen	607	88	04/08/03
	P	2004/0044197	03/04/04	Pandey et al.	540	140	06/27/03
	Q	2004/0044198	03/04/04	Pandey et al.	540	145	06/02/03
	R	4,521,762	06/04/85	Kapral	340	347	12/20/82
	S	4,577,636	03/25/86	Spears	128	654	01/27/84
	T	4,656,186	04/07/87	Bommer et al.	514	410	04/07/87
	U	4,675,338	06/23/87	Bommer et al.	514	410	07/18/84
	V	4,693,885	09/15/87	Bommer et al.	424	9.61	04/30/85
	W	4,753,958	06/28/88	Weinstein et al.	514	410	06/25/86
	X	4,861,876	08/29/89	Kessel	540	145	11/26/86
	Y	4,878,891	11/07/89	Judy et al.	604	5	06/25/87
	Z	4,925,736	05/15/90	Shikowitz	424	449	07/06/88
	AA	4,935,498	06/19/90	Sessler et al.	534	15	03/06/89
	AB	4,957,481	09/18/90	Gatenby	604	20	07/03/89
TTC	AC	4,997,639	03/05/91	Aizawa et al.	424	9	11/27/89
	AD	5,004,811	04/02/91	Bommer et al.	540	145	12/24/87

Examiner Signature TTC	Date Considered 06/02/06
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List of Pat nts and Publications f r Applicant's Information Disclosure Statem nt (37 CFR §1.98(b))		Applicant R. Pandey et al.	
		Filing Date June 27, 2003	Group Art Unit 1621

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TTC	AE	5,028,594	07/02/91	Carson	514	23	12/27/88
1	AF	5,041,078	08/20/91	Matthes et al.	604	4	12/21/89
	AG	5,051,415	09/24/91	Moran et al.	514	185	08/02/89
	AH	5,053,006	10/01/91	Watson	604	52	04/02/90
	AI	5,066,274	11/19/91	Bommer et al.	604	20	05/12/89
	AJ	5,095,030	03/10/92	Levy et al.	514	410	09/28/89
	AK	5,216,012	06/01/93	Morgan et al.	514	410	09/23/91
	AL	5,298,018	03/29/94	Narciso, Jr.	604	21	08/14/92
	AM	5,308,861	05/03/94	Aizawa et al.	514	410	04/29/92
	AN	5,330,741	07/19/94	Smith et al.	424	9	02/24/92
	AO	5,368,841	11/29/94	Trauner et al.	424	9	02/11/93
	AP	5,430,051	07/04/95	Aizawa et al.	514	410	04/19/94
	AQ	5,441,531	08/15/95	Zarate et al.	607	90	10/18/93
	AR	5,484,803	01/16/96	Richter	514	410	02/02/95
	AS	5,500,009	03/19/96	Mendes et al.	607	88	09/27/93
	AT	5,514,669	05/07/96	Selman	514	63	09/29/93
	AU	5,534,506	07/09/96	Morgan et al.	514	185	06/20/94
	AV	5,549,660	08/27/96	Mendes et al.	607	088	11/12/92
	AW	5,556,612	09/17/96	Anderson et al.	424	59	03/15/94
	AX	5,567,409	10/22/96	Aizawa et al.	424	9.363	12/12/94
	AY	5,594,136	01/14/97	Sessler et al.	540	472	05/03/95
	AZ	5,705,518	01/06/98	Richter et al.	514	410	02/06/95
	BA	5,736,563	04/07/98	Richter	514	410	11/08/95
	BB	5,770,619	07/23/98	Richter et al.	514	410	11/01/95
	BC	5,824,080	10/20/98	Lamuraglia	623	11	09/04/96
	BD	5,829,448	11/03/98	Fisher et al.	128	898	10/30/96
	BE	5,832,931	11/10/98	Wachter et al.	128	898	10/30/96
	BF	5,851,225	12/22/98	Lawandy	607	88	11/13/96
	BG	5,885,557	03/23/99	Lentini	424	59	02/08/96
TTC	BH	5,913,884	06/22/99	Trauner et al.	607	88	10/31/96

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U.S. Patent Documents

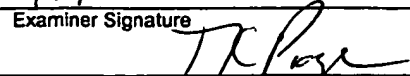
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TCP	BI	5,942,534	08/24/99	Trauner et al.	514	410	10/10/97
1	BJ	5,944,748	08/31/99	Mager et al.	607	88	07/25/97
	BK	5,976,535	11/02/99	Fritzberg et al.	424	182.1	06/06/95
	BL	5,998,597	12/07/99	Fisher et al.	536	23.1	12/11/97
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							Yes	No
TCP	BZ	00/61584 A1	10/19/00	PCT				
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TCP	CF	Anderson et al. "Photodynamic therapy for sarcoma pulmonary metastases: a preclinical toxicity study," <i>Anticancer Res.</i> 23:3713-3718 (2003).

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 17105-058001 (25886-0094)	Application No. 10/607,922
List of Patents and Publications for Applicant's Information Disclosure Statement (37 CFR §1.98(b))				Applicant R. Pandey et al.	
				Filing Date June 27, 2003	Group Art Unit 1621
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TNP	CG	Certified English Translation of: Fischer, H. et al., "[On the Bromination of the Esters of Mesoisochlorin e4 and Mesochlorin e6]," <i>Berichte der Deutschen Chemischen</i> 75:1778-1795 (1942)			
	CH	Chen et al., "New directions in photodynamic therapy," <i>ICCP-2. 2nd International Conference on Porphyrins and Phthalocyanines</i> , 2002 30 June - 5 July; Kyoto, Japan: 78 [abstract S-26]			
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	CM	Fischer, H. et al., "[On the Bromination of the Esters of Mesoisochlorin e4 and Mesochlorin e6]," <i>Berichte der Deutschen Chemischen</i> 75:1778-1795 (1942)			
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